

#3

## RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical  
Information Center (STIC) no errors detected.

Application Serial Number: 10/518,018

Source: PCT/10

Date Processed by STIC: 12/27/04

# ***ENTERED***

# CRF Errors Edited by the STIC Systems Branch

Serial Number: 10/518,018

CRF Edit Date: 12/28/04  
Edited by: A

\_\_\_ Realigned nucleic acid/amino acid numbers/text in cases where the sequence text "wrapped" to the next line

\_\_\_ Corrected the SEQ ID NO. Sequence numbers edited were:

\_\_\_\_\_

\_\_\_ Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited:

\_\_\_ Deleted: \_\_\_ invalid beginning/end-of-file text ; \_\_\_ page numbers

\_\_\_ Inserted mandatory headings/numeric identifiers, specifically:

C1517

\_\_\_ Moved responses to same line as heading/numeric identifier, specifically:

\_\_\_\_\_

\_\_\_ Other:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_



PCT10

## RAW SEQUENCE LISTING

DATE: 12/28/2004

PATENT APPLICATION: US/10/518,018

TIME: 19:33:14

Input Set : A:\PTO.AMC.txt

Output Set: N:\CRF4\12282004\J518018.raw

```

3 <110> APPLICANT: Shiraki, Kimiyasu
4      Kurokawa, Masahiko
5      Tamura, Yoshitaka
6      Yamauchi, Koji
7      Wakabayashi, Hiroyuki
8      Shin, Kouichirou
10 <120> TITLE OF INVENTION: Inhibitor of Interleukin-6 Production
12 <130> FILE REFERENCE: TOYA108.008APC
C--> 14 <140> CURRENT APPLICATION NUMBER: US/10/518,018
C--> 14 <141> CURRENT FILING DATE: 2004-12-15
14 <150> PRIOR APPLICATION NUMBER: PCT/JP2003/015009
15 <151> PRIOR FILING DATE: 2003-11-25
17 <150> PRIOR APPLICATION NUMBER: JP 2003-45509
18 <151> PRIOR FILING DATE: 2003-02-24
20 <160> NUMBER OF SEQ ID NOS: 1
22 <170> SOFTWARE: PatentIn version 3.1
24 <210> SEQ ID NO: 1
25 <211> LENGTH: 612
26 <212> TYPE: PRT
27 <213> ORGANISM: Bos taurus
29 <400> SEQUENCE: 1
31 Asp Thr Thr Leu Thr Asn Val Thr Asp Pro Ser Leu Asp Leu Thr Ala
32 1      5      10      15
34 Leu Ser Trp Glu Val Gly Cys Gly Ala Pro Val Pro Leu Val Lys Cys
35      20      25      30
37 Asp Glu Asn Ser Pro Tyr Arg Thr Ile Thr Gly Asp Cys Asn Asn Arg
38      35      40      45
40 Arg Ser Pro Ala Leu Gly Ala Ala Asn Arg Ala Leu Ala Arg Trp Leu
41      50      55      60
43 Pro Ala Glu Tyr Glu Asp Gly Leu Ala Leu Pro Phe Gly Trp Thr Gln
44 65      70      75      80
46 Arg Lys Thr Arg Asn Gly Phe Arg Val Pro Leu Ala Arg Glu Val Ser
47      85      90      95
49 Asn Lys Ile Val Gly Tyr Leu Asp Glu Glu Gly Val Leu Asp Gln Asn
50      100     105     110
52 Arg Ser Leu Leu Phe Met Gln Trp Gly Gln Ile Val Asp His Asp Leu
53      115     120     125
55 Asp Phe Ala Pro Glu Thr Glu Leu Gly Ser Asn Glu His Ser Lys Thr
56      130     135     140
58 Gln Cys Glu Glu Tyr Cys Ile Gln Gly Asp Asn Cys Phe Pro Ile Met
59 145     150     155     160
61 Phe Pro Lys Asn Asp Pro Lys Leu Lys Thr Gln Gly Lys Cys Met Pro
62      165     170     175

```

## RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/518,018

DATE: 12/28/2004

TIME: 19:33:14

Input Set : A:\PTO.AMC.txt

Output Set: N:\CRF4\12282004\J518018.raw

```

64 Phe Phe Arg Ala Gly Phe Val Cys Pro Thr Pro Pro Tyr Gln Ser Leu
65          180          185          190
67 Ala Arg Glu Gln Ile Asn Ala Val Thr Ser Phe Leu Asp Ala Ser Leu
68          195          200          205
70 Val Tyr Gly Ser Glu Pro Ser Leu Ala Ser Arg Leu Arg Asn Leu Ser
71          210          215          220
73 Ser Pro Leu Gly Leu Met Ala Val Asn Gln Glu Ala Trp Asp His Gly
74 225          230          235          240
76 Leu Ala Tyr Leu Pro Phe Asn Asn Lys Lys Pro Ser Pro Cys Glu Phe
77          245          250          255
79 Ile Asn Thr Thr Ala Arg Val Pro Cys Phe Leu Ala Gly Asp Phe Arg
80          260          265          270
82 Ala Ser Glu Gln Ile Leu Leu Ala Thr Ala His Thr Leu Leu Leu Arg
83          275          280          285
85 Glu His Asn Arg Leu Ala Arg Glu Leu Lys Lys Leu Asn Pro His Trp
86          290          295          300
88 Asn Gly Glu Lys Leu Tyr Gln Glu Ala Arg Lys Ile Leu Gly Ala Phe
89 305          310          315          320
91 Ile Gln Ile Ile Thr Phe Arg Asp Tyr Leu Pro Ile Val Leu Gly Ser
92          325          330          335
94 Glu Met Gln Lys Trp Ile Pro Pro Tyr Gln Gly Tyr Asn Asn Ser Val
95          340          345          350
97 Asp Pro Arg Ile Ser Asn Val Phe Thr Phe Ala Phe Arg Phe Gly His
98          355          360          365
100 Met Glu Val Pro Ser Thr Val Ser Arg Leu Asp Glu Asn Tyr Gln Pro
101          370          375          380
103 Trp Gly Pro Glu Ala Glu Leu Pro Leu His Thr Leu Phe Phe Asn Thr
104 385          390          395          400
106 Trp Arg Ile Ile Lys Asp Gly Gly Ile Asp Pro Leu Val Arg Gly Leu
107          405          410          415
109 Leu Ala Lys Lys Ser Lys Leu Met Asn Gln Asp Lys Met Val Thr Ser
110          420          425          430
112 Glu Leu Arg Asn Lys Leu Phe Gln Pro Thr His Lys Ile His Gly Phe
113          435          440          445
115 Asp Leu Ala Ala Ile Asn Leu Gln Arg Cys Arg Asp His Gly Met Pro
116          450          455          460
118 Gly Tyr Asn Ser Trp Arg Gly Phe Cys Gly Leu Ser Gln Pro Lys Thr
119 465          470          475          480
121 Leu Lys Gly Leu Gln Thr Val Leu Lys Asn Lys Ile Leu Ala Lys Lys
122          485          490          495
124 Leu Met Asp Leu Tyr Lys Thr Pro Asp Asn Ile Asp Ile Trp Ile Gly
125          500          505          510
127 Gly Asn Ala Glu Pro Met Val Glu Arg Gly Arg Val Gly Pro Leu Leu
128          515          520          525
130 Ala Cys Leu Leu Gly Arg Gln Phe Gln Gln Ile Arg Asp Gly Asp Arg
131          530          535          540
133 Phe Trp Trp Glu Asn Pro Gly Val Phe Thr Glu Lys Gln Arg Asp Ser
134 545          550          555          560
136 Leu Gln Lys Val Ser Phe Ser Arg Leu Ile Cys Asp Asn Thr His Ile

```

## RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/518,018

DATE: 12/28/2004

TIME: 19:33:14

Input Set : A:\PTO.AMC.txt

Output Set: N:\CRF4\12282004\J518018.raw

137				565				570				575				
139	Thr	Lys	Val	Pro	Leu	His	Ala	Phe	Gln	Ala	Asn	Asn	Tyr	Pro	His	Asp
140				580					585					590		
142	Phe	Val	Asp	Cys	Ser	Thr	Val	Asp	Lys	Leu	Asp	Leu	Ser	Pro	Trp	Ala
143			595					600					605			
145	Ser	Arg	Glu	Asn												
146			610													

**VERIFICATION SUMMARY**

PATENT APPLICATION: US/10/518,018

DATE: 12/28/2004

TIME: 19:33:15

Input Set : A:\PTO.AMC.txt

Output Set: N:\CRF4\12282004\J518018.raw

L:14 M:270 C: Current Application Number differs, Replaced Current Application No  
L:14 M:271 C: Current Filing Date differs, Replaced Current Filing Date